28. Juli 2004

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

KEIL & SCHAAFHAUSEN Cronstettenstrasse 66 60322 Frankfurt am Main ALLEMAGNE

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 71.1)

Date of mailing (day/month/year)

27/07/2004

Applicant's or agent's file reference

0 1 P 5 WO

IMPORTANT NOTIFICATION

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

PCT/EP03/13163

24/11/2003

23/12/2002

Applicant

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(1 OUTOKUMPU OYJ et al.

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international 1. preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State; the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

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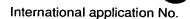
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

	Applicant's or agent's file reference 0 1 P 5 WO	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)		
	International application No.	International filing date (da	y/month/year)	Priority date (day/mo	nth year)
	PCT/EP03/13163	24/11/2003		23/12/2002	
	International Patent Classification (IPC) or national classification and IPC				
	B01J8/42				
	Applicant OUTOKUMPU OYJ et al.				
)	 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 				
	2. This REPORT consists of a total of sheets, including this cover sheet.				
	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).				
	These annexes consists of a total of sheets.				
	3. This report contains indications relating to the following items:				
	I X Basis of the report				
	II Priority ·				
	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
	IV Lack of unity of invention				
)	V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
	VI Certain documents cited				
	VII Certain defects in the international application				
	VIII Certain observations on the international application				
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ſ	Date of submission of the demand	Date	e of completion of	this report	
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	Name and mailing address of the IPEA/	Auth	norized officer	730	E OB
	European Patent Office D-80298 Munich	НОІ	FMANN D G	ets.	
	Tel. (+49-89) 2399-0, Tx: 52365 Fax: (+49-89) 2399-4465	Tel.	(+49-89) 2399 28	28 % ₂ ,	Ollice enino.
Ī	Form PCT/IPEA/409 (cover sheet) P20476 (C	October 2002)			Office europe

INTERNATIONAL PRELIMINARY EXAMINATION REPORT



PCT/EP03/13163

I. Basis of the report

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The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.